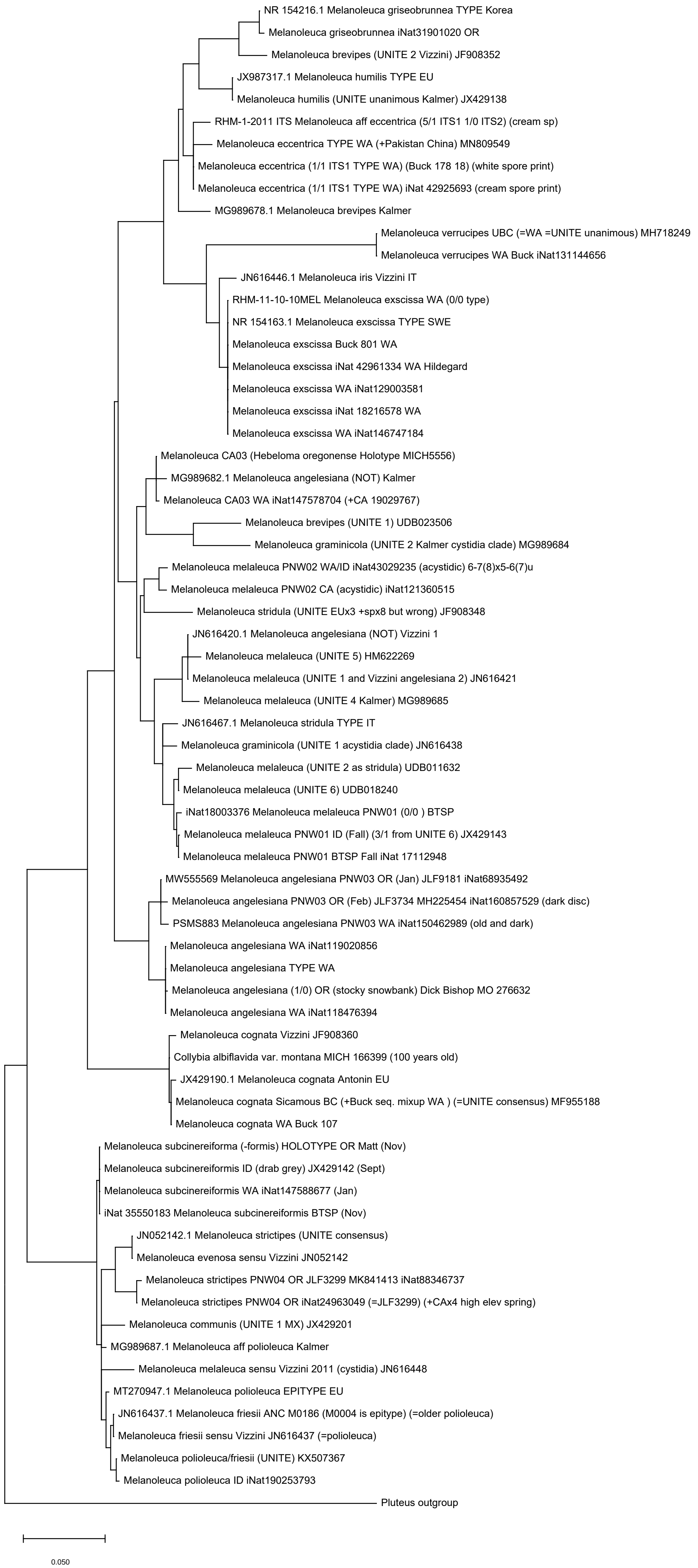
NR 154216.1 Melanoleuca griseobrunnea TYPE Korea
Melanoleuca griseobrunnea iNat31901020 OR
Melanoleuca brevipes (UNITE 2 Vizzini) JF908352
JX987317.1 Melanoleuca humilis TYPE EU
Melanoleuca humilis (UNITE unanimous Kalmer) JX429138
RHM-1-2011 ITS Melanoleuca aff eccentrica (5/1 ITS1 1/0 ITS2) (cream sp)
Melanoleuca eccentrica TYPE WA (+Pakistan China) MN809549
Melanoleuca eccentrica (1/1 ITS1 TYPE WA) (Buck 178 18) (white spore print)
Melanoleuca eccentrica (1/1 ITS1 TYPE WA) iNat 42925693 (cream spore print)
MG989678.1 Melanoleuca brevipes Kalmer
Melanoleuca verrucipes UBC (=WA =UNITE unanimous) MH718249
Melanoleuca verrucipes WA Buck iNat131144656
JN616446.1 Melanoleuca iris Vizzini IT
RHM-11-10-10MEL Melanoleuca exscissa WA (0/0 type)
NR 154163.1 Melanoleuca exscissa TYPE SWE
Melanoleuca exscissa Buck 801 WA
Melanoleuca exscissa iNat 42961334 WA Hildegard
Melanoleuca exscissa WA iNat129003581
Melanoleuca exscissa iNat 18216578 WA
Melanoleuca exscissa WA iNat146747184
Melanoleuca CA03 (Hebeloma oregonense Holotype MICH5556)
MG989682.1 Melanoleuca angelesiana (NOT) Kalmer
Melanoleuca CA03 WA iNat147578704 (+CA 19029767)
Melanoleuca brevipes (UNITE 1) UDB023506
Melanoleuca graminicola (UNITE 2 Kalmer cystidia clade) MG989684
Melanoleuca melaleuca PNW02 WA/ID iNat43029235 (acystidic) 6-7(8)x5-6(7)u
Melanoleuca melaleuca PNW02 CA (acystidic) iNat121360515
Melanoleuca stridula (UNITE EUx3 +spx8 but wrong) JF908348
JN616420.1 Melanoleuca angelesiana (NOT) Vizzini 1
Melanoleuca melaleuca (UNITE 5) HM622269
Melanoleuca melaleuca (UNITE 1 and Vizzini angelesiana 2) JN616421
Melanoleuca melaleuca (UNITE 4 Kalmer) MG989685
JN616467.1 Melanoleuca stridula TYPE IT
Melanoleuca graminicola (UNITE 1 acystidia clade) JN616438
Melanoleuca melaleuca (UNITE 2 as stridula) UDB011632
Melanoleuca melaleuca (UNITE 6) UDB018240
iNat18003376 Melanoleuca melaleuca PNW01 (0/0) BTSP
Melanoleuca melaleuca PNW01 ID (Fall) (3/1 from UNITE 6) JX429143
Melanoleuca melaleuca PNW01 BTSP Fall iNat 17112948
MW555569 Melanoleuca angelesiana PNW03 OR (Jan) JLF9181 iNat68935492
Melanoleuca angelesiana PNW03 OR (Feb) JLF3734 MH225454 iNat160857529 (dark disc)
PSMS883 Melanoleuca angelesiana PNW03 WA iNat150462989 (old and dark)
Melanoleuca angelesiana WA iNat119020856
Melanoleuca angelesiana TYPE WA
Melanoleuca angelesiana (1/0) OR (stocky snowbank) Dick Bishop MO 276632
Melanoleuca angelesiana WA iNat118476394
Melanoleuca cognata Vizzini JF908360
Collybia albiflavida var. montana MICH 166399 (100 years old)
JX429190.1 Melanoleuca cognata Antonin EU
Melanoleuca cognata Sicamous BC (+Buck seq. mixup WA) (=UNITE consensus) MF955188
Melanoleuca cognata WA Buck 107
Melanoleuca subcinereiforma (-formis) HOLOTYPE OR Matt (Nov)
Melanoleuca subcinereiformis ID (drab grey) JX429142 (Sept)
Melanoleuca subcinereiformis WA iNat147588677 (Jan)
iNat 35550183 Melanoleuca subcinereiformis BTSP (Nov)
JN052142.1 Melanoleuca strictipes (UNITE consensus)
Melanoleuca evenosa sensu Vizzini JN052142
Melanoleuca strictipes PNW04 OR JLF3299 MK841413 iNat88346737
Melanoleuca strictipes PNW04 OR iNat24963049 (=JLF3299) (+CAx4 high elev spring)
Melanoleuca communis (UNITE 1 MX) JX429201
MG989687.1 Melanoleuca aff polioleuca Kalmer
Melanoleuca melaleuca sensu Vizzini 2011 (cystidia) JN616448
MT270947.1 Melanoleuca polioleuca EPITYPE EU
JN616437.1 Melanoleuca friesii ANC M0186 (M0004 is epitype) (=older polioleuca)
Melanoleuca friesii sensu Vizzini JN616437 (=polioleuca)
Melanoleuca polioleuca/friesii (UNITE) KX507367
Melanoleuca polioleuca ID iNat190253793
Pluteus outgroup
0.050